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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=6; day=10; hr=9; min=6; sec=8; ms=237;]

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Reviewer Comments:

<210> 15

<211> 21

<212> RNA

<213> Artificial Sequence

<220>

<223> chemically synthesized siRNA sequence

<220>

<221> misc_feature

<222> (20)..(21)

<223> N=dt, which is deoxythymidine

<400> 15

uaaaaaucuuc cugcccacn n

21

The above <223> response explaining "n" is invalid, since this is an RNA sequence (even if deoxythymidine is represented by "n"). For a combined DNA/RNA sequence, use "<212> DNA" and explain in the <220>-<223> section that it is a combined DNA/RNA sequence. Same error in Sequence 16.

<210> 18

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> chemical synthesized CXCR4 primer sequence

<400> 18

cttgtccgtc atgcttctca

20

In the above <223> response, is "chemicall" supposed to be "chemically"?

Application No: 10550525

Version No: 1.0

Input Set:**Output Set:****Started:** 2008-05-15 15:50:42.262**Finished:** 2008-05-15 15:50:44.057**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 795 ms**Total Warnings:** 20**Total Errors:** 0**No. of SeqIDs Defined:** 20**Actual SeqID Count:** 20

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W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2008-05-15 15:50:42.262
Finished: 2008-05-15 15:50:44.057
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 795 ms
Total Warnings: 20
Total Errors: 0
No. of SeqIDs Defined: 20
Actual SeqID Count: 20

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Emory University
 Shim, Hyunsuk

<120> CXCR4 Antagonists and Methods of Their Use

<130> 50508-1370

<140> 10550525
 <141> 2008-05-15

<150> PCT/US04/09570
 <151> 2004-03-26

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<170> PatentIn version 3.4

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 <223> X=Nal

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 <222> (8)..(8)
 <223> X=Dlys

<220>
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 <222> (12)..(12)
 <223> X=Cit

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<223> X=Nal

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Arg Arg Xaa Cys Tyr Xaa Lys Xaa Pro Tyr Arg Xaa Cys Arg
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1 5 10 15

Cys Arg

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aataaaatct tcctgcccac c

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<210> 6
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<212> DNA
<213> Artificial Sequence

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<400> 14
 ggaaagcgag gtggacatt 19

<210> 15
 <211> 21
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> chemically synthesized siRNA sequence

<220>
 <221> misc_feature
 <222> (20)..(21)
 <223> N=dt, which is deoxythymidine

<400> 15
 uaaaaaucuuc cugccacn n 21

<210> 16
 <211> 21
 <212> RNA
 <213> Artificial Sequence

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<220>
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 <222> (20)..(21)
 <223> N=dt, which is deoxithymidine

<400> 16
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<210> 17
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 <213> Artificial Sequence

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<400> 17
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<210> 18
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<212> DNA
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 <400> 18
 cttgtccgtc atgcttctca 20

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 <400> 19
 gacaggatgc agaaggagat 20

 <210> 20
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 <212> DNA
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 tgcttgctga tccacatctg 20